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# ULTRASONIC APPLICATION

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## FRESHWATER AQUATIC PLANT DISPLAY BIO-FILM CASE STUDY



In May of 2007 Dr. Richard Sneider, freshwater biologist, installed the ultrasonic unit to control algae in a freshwater plant display. This display environment was under the scrutiny of an intense light source being a zoo / aquarium setting, which promoted excessive algae growth. Dr. Sneider has an ongoing travel schedule and he needed an automated method to control algae. The ultrasound enabled the glass surfaces to remain cleaner longer, and also kept the diatoms formally present in the tank from settling on the aquatic plant leaves.